

BASF Corporation



BASF

June 4, 2001

Ms. Beth Vens
Environmental Quality Analyst
Department of Environmental Quality
38980 West Seven Mile Road
Livonia, Michigan 48152-1006

Subject: BASF Corporation Riverview Site
Consent Decree No. 80-73699
Inspection Report for Spring 2001, Riverview, Michigan

Dear Ms. Vens:

Please find enclosed the Spring 2001 inspection report for the BASF's Riverview property. Submittal of this report is required by Consent Decree No. 80-73699 of July 1984.

Significant changes to the property occurred during the last few years. In the inspection reports presented to the DEQ and the EPA on November 19, 1999, and December 13, 2000, BASF Corporation listed major changes from previous reports. There are two updates in this report:

- At the request of the DEQ, BASF Corporation installed signs along the shore to instruct boaters to stay off the property. These signs are in addition to the signs hung on the perimeter fence.
- One of the DEQ's required tasks during the remedial investigation of 2000 was to dig several test pits through the landfill caps. In spite of filling and compacting the test pits, some settlement occurred during the winter. BASF will add fill to these areas and plant grass seed.

Please feel free to call with questions.

Sincerely,

on behalf of Thomas F. McGourty

Thomas F. McGourty
Manager, Safety, Health, and the Environment

Enclosure: Spring 2001 Inspection Report

cc: Terese A. VanDonsel, EPA
Jack Lanigan

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MAINTENANCE WORK ORDER

100581630

Maint.Planner Group:	YRD	Yard	Basic Start:	05/15/2001
Work Center:	YARDTEAM	GROUND WATER ETC	Order Finish:	06/14/2001
Maintenance Plan:	4446	1490M6.RTE RIVERVIEW PROPERTY	Call Number:	7
Maintenance Item:	5468	1490M6.RTE RIVERVIEW PROPERTY CC:358000		
Task List Group:	FunctLoc	WYAN-YARD-IDLE-RVIEW	Group Counter:	4

OBJECTS	Description	ABC / Reporter
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Funct. Location: WYAN-YARD-IDLE-RVIEW	RIVERVIEW PROPERTY
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WORK ORDER	WBS Element	WBSE Description	WO Priority
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100581630			Prev. Maint.
1490M6.RTE RIVERVIEW PROPERTY CC:358000			

MAINTENANCE WORK ORDER

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OPERATION	Sch.Date	Work Center	Purch.Requisition#	Purch.Order#	People Quantity	Duration Received	Hours
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0010	05/15/2001	YARDTEAM GROUND WATER ETC			0	0.0	0.0
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1490M6.RTE RIVERVIEW PROPERTY Plan No. 4446 CC:305800

Inspection Date: 5/29/01

Agency Report Date: 6/4/01

AGENCY REPORT IS DUE WITHIN TWO WEEKS AFTER INSPECTION.

UPON REVIEW AND APPROVAL, RETURN THIS PM TO ECOLOGY FOR PREPARATION OF PRINTED REPORT AND FILING BY SITE ENGINEERING.

This PM requires the inspector to look at many things and walk or drive over a large area. The inspector should read this PM completely prior to making the inspection so that no wasted effort has to occur "Going Back".

I. Inspect entire fence.

A. Fence must be completely intact, including (3) strands of barbed wire on top. All gates must be locked.

I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

Observation: Fence in good condition
Barbed wire in place
Gates locked. New locks in place.

Response: _____

B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING

KEEP OUT

MANAGED INDUSTRIAL WASTE DISPOSAL AREA

I.B. 1. Are signs spaced every 100 ft.? YES ☒ NO ☐

2. Make a list of missing, rusted, bent, illegible, etc., signs.

Observation: New signs added along river bank.
All signs in good condition.

Response: _____

II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

A. Look for any "bare" areas (spots or areas which do not have plant life growing).

II.A. List "bare" areas. Describe size and location of bare spot.

Observation: Areas seeded in Fall 1999. Area slow to grow.

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Response: _____

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

II.B. List the "average" height of the vegetation.

Observation: No areas of stunted growth. Grass is
on average 4-6" high.

Response: _____

- III. Inspect the shoreline for stability.

List any shoreline erosion, washing, other deterioration or accumulation of debris.

Observation: Shore appears stable. No washouts or
erosion areas.

Response: _____

- IV. Review in integrity of the compacted clay cover.

- A. Inspect the entire area for the physical condition of the surface.

IV.A. List any erosion, standing pools of water, weathering, change in drainage patterns, etc.

Observation: Caps appear in good condition. Areas designated for
Test Pits by DOD have settled slightly. Need fill and seed.

Response: _____

- V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.

Is the berm at least 6 inches above the level of the Firestone property at the property line? YES ☒ NO ☐

Is there any evidence of water flowing from the Firestone property onto the site? YES ☐ NO ☒

- VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.

- A. Look at overall condition of the ditches.

VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

Observation: Central Ditch was broken & filled
during 1999. North ditch in good condition.

Response: _____

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- B. There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint A: Observation: in good condition

Response: _____

Joint B: Observation: in good condition

Response: _____

Joint C: Observation: in good condition

Response: _____

Joint D: Observation: in good condition

Response: _____

- VII. Inspect each of the nine (9) monitoring wells for integrity.

List any problems with the wells.

Observation: Each of these wells is in good condition.

Currently 70 wells are on site, all are in good condition.

Response: _____

Upon completion of this PM, it must be routed for signature/ comments as indicated on page 1.

Inspected by: Jack Langer Date Inspected: 5/29/01

PM Reviewed and Response initiated by: John F. Perlock
Date: 5/30/01

COMPONENT	Description	Reservation#	Location	Quantity	Issued/Recvd
Unloading Point			Purch.Requisition#	Purch.Order#	Reqmnts Date Oper

ACTUALS	(sub)Operation Description	Work Center	Person	Hours
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0010	1490M6.RTE RIVERVIEW PROPERTY Plan No. 4	YARDTEAM		
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MAINTENANCE WORK ORDER

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Comments:

Equipment Dismantled: _____

Equipment Installed: _____

Internal Shop Repair: []

External Shop Repair: []

Approval for Closure:

John L. Perlock

Date: 5/30/01

Date: _____